

IN THE CLAIMS

1-27. (Canceled)

28. (Currently Amended) A method ~~for determining whether particular applications are supported by a cellular service provider,~~ comprising:

reading a first system identification number ("SID") broadcast in a first frequency band, the first SID identifying a cellular service provider;

determining whether the first SID matches a SID stored in a SID table, the SID in the table identifying a cellular service provider that supports an application not related to voice communications;

switching to a second frequency band and reading a second SID broadcast in the second frequency band if the first SID does not match a SID stored in the SID table, wherein support for the ~~particular~~ application[[s]] is identified if the first or second SID matches a SID stored in the SID table;

determining whether support for the ~~particular~~ application[[s]] needs to be detected quickly if neither the first nor the second SID is identified in the SID table;

performing a first ~~detection~~ process to detect support for the application not related to voice communications if support ~~for the particular applications~~ needs to be detected quickly; and

performing a second ~~detection~~ process to detect support for the application not related to voice communications if support ~~for the particular applications~~ does not need to be detected quickly.

29. **(Currently Amended)** The method of claim 28, wherein the second ~~detection~~ process comprises:

listening for cellular pages having an NPA value in a first frequency band, the NPA value indicating that the cellular service provider broadcasting in the first frequency band supports the particular applications.

30. **(Previously Presented)** The method of claim 29, further comprising, if the cellular page is not detected in the first frequency band within a period of time:

switching to a second frequency band and listening for cellular pages having the NPA value in the second frequency band, the NPA value indicating that the cellular service provider broadcasting in the second frequency band supports the particular applications.

31. **(Currently Amended)** The method of claim 28, wherein the first ~~detection~~ process further comprises:

transmitting a page request packet in the first frequency band to a host across a cellular network; and

receiving a cellular page from the host in response to the page request packet, thereby identifying the cellular service provider broadcasting at the first frequency band as one which supports the particular applications.

32. (Previously Presented) The method of claim 31, further comprising updating the SID table to include a SID of the cellular service provider from which the cellular page was received.

33. (Previously Presented) The method of claim 31, further comprising, if the cellular page is not received within a predetermined period of time:

switching to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receiving a cellular page from the host in response to the second page request packet, thereby identifying the cellular service provider broadcasting at the second frequency band as one which supports the particular applications.

34. (Previously Presented) The method of claim 33, further comprising updating the SID table to include a SID of the cellular service provider from which the cellular page was received.

35. (Canceled)

36. (Previously Presented) The method of claim 28, wherein the first and second frequency bands are cellular A and B bands, respectively.

37. **(Currently Amended)** An article of manufacture comprising a machine accessible medium including content that when accessed by a machine causes the machine to:

read a first system identification number (“SID”) broadcast in a first frequency band, the first SID identifying a cellular service provider;

determine whether the first SID matches a SID stored in a SID table, the SID in the table identifying a cellular service provider that supports an application not related to voice communications;

switch to a second frequency band and read a second SID broadcast in the second frequency band if the first SID does not match a SID stored in the SID table, wherein support for a plurality of particular ~~the~~ application[[s]] is identified if the SID in the first or second frequency bands matches a SID stored in the SID table;

determine whether support for the ~~particular~~ application[[s]] needs to be detected quickly if neither the first nor the second SID is identified in the SID table;

perform a first ~~detection~~ process to detect support for the application not related to voice communications if support ~~for the particular applications~~ needs to be detected quickly; and

perform a second ~~detection~~ process to detect support for the application not related to voice communications if support ~~for the particular applications~~ does not need to be detected quickly.

38. **(Currently Amended)** The article of manufacture of claim 37, wherein the second ~~detection~~ process comprises:

listening for cellular pages having an NPA value in a first frequency band, the NPA value indicating that the cellular service provider broadcasting in the first frequency band supports the particular applications; and

switching to a second frequency band and listening for cellular pages having the NPA value in the second frequency band, the NPA value indicating that the cellular service provider broadcasting in the second frequency band supports the particular applications.

39. **(Currently Amended)** The article of manufacture of claim 37, wherein the first ~~detection~~ process comprises:

transmitting a page request packet in the first frequency band to a host across a cellular network; and

receiving a cellular page from the host in response to the page request packet, identifying the cellular service provider broadcasting at the first frequency band as one which supports the particular applications.

40. (Previously Presented) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update the SID table to include a SID of the cellular service provider from which the page was received.

41. (Previously Presented) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to, if the cellular page is not received within a predetermined period of time:

switch to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receive a cellular page from the host in response to the page request packet, identifying the cellular service provider broadcasting at the second frequency band as one which supports the particular applications.

42. (Previously Presented) The article of manufacture of claim 41, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update the SID table to include a SID of the cellular service provider from which the page was received.